



AGNICO EAGLE
EXPLORATION

MELIADINE GOLD PROJECT

ANNUAL REPORT: LICENCE 2BE-MEA1318

PRESENTED TO THE NUNAVUT WATER BOARD

MARCH 2014

Contact:

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B2. The Licensee shall file an Annual Report on the appurtenant undertaking with the Board no later than March 31st of the year following the calendar year being reported which shall contain the following information:

a. A summary report of water use and waste disposal activities;

The Licence authorizes the use of a maximum of 269m³/day and we used an average of 44m³/day for the drill (the drill ran only 22 days in 2013) and an average of 2.7m³/day for the camp during the period it was opened (January to July).

b. A summary of waste disposal activities including volumes and locations of waste released including but not limited to, greywater and drill cuttings, procedures for disposal thereof, and results of any pre-release monitoring and/or treatment

Solid Waste:

All solid wastes are sorted at work sites and regularly transported to the Meadowbank mine site for proper disposal.

Greywater:

A “greywater” system was installed at the exploration camp. This system includes a grease trap that separates the grease, which is then collected and transported by vacuum/septic trucks to the Meadowbank mine site for disposal on a weekly basis. The greywater passes through a sump before being released into the environment.

Sewage:

All sewage water is directed to the sewage holding tank and is then transported to the Meadowbank mine site via vacuum/septic trucks for processing at the onsite sewage treatment plant.

Drill Waste

Cuttings: The drill cuttings are disposed in a natural topographic depression located at least 30 meters away from any water body, where there is no risk of runoff.

c. A summary of trenching and drilling operations;

Drilling

14 drill holes all located on IOL were made by Agnico Eagle Mines in 2013. Drill holes reclamation was completed during the program.

Trenches

No trench done in 2013.

d. A summary of construction activities or modifications carried out;

No construction activities.

e. A list of unauthorized discharges and a summary of follow-up actions taken;

No unauthorized discharge.

f. Any revisions to the Spill Contingency Plan and Abandonment and Restoration Plan, including contact information;

Please see Appendix A for the Spill Contingency Plan Updated on May 2013 and Appendix B for the Closure and Reclamation Plan Updated on December 2012.

g. A description of all progressive and or final reclamation work undertaken, including photographic records of site conditions before, during and after completion of operations;

Drill holes reclamation was completed during the program.

h. A summary of all information requested and results of the Monitoring Program; and

No information requests. See Part J of the Monitoring Program results.

i. Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.

No details were requested by the Board.

PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM

- 1. The Licensee shall measure and record, in cubic metres, the daily quantities of water utilized for camp, drilling and other purposes.**

	Domestic water m ³ /day	Water for drilling m ³ /day	Maximum total m ³ /day	Comments
January	4.3	0	4.3	
February	5	0	5	
March	4	0	4	
April	3.3	0	3.3	
May	1.1	0	1.1	
June	0.3	0	0.3	
July	0.6	43	43.6	1 day of drilling during the month
August	0	42	42	4 days of drilling during the month
September	0	50	50	10 days of drilling during the month
October	0	41	41	7 days of drilling during the month
November	0	0	0	
December	0	0	0	

- 2. The Licensee shall provide the GPS co-ordinates of all locations where sources of water are utilized for all purposes.**

Camp water intake (UTM Nad83, Zone 15): (351597,5;7215626,7)

Water sources for drilling location (UTM Nad83, Zone 14)

X	Y
606599	7256558
606665	7256246
606942	7256511
606931	7255920

- 3. The Licensee shall determine the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where wastes associated with camp operations and drilling operations are deposited.**

All waste is brought and managed at the Meadowbank mine site.

- 6. The Licensee shall obtain representative samples of the water column below any ice, where required under Part F, Item 6 and 7. Monitoring shall include, at a minimum, the following:**

Total Suspended Solids

pH

Electrical Conductivity, and

Total Trace Metals as determined by a standard ICP Scan (to include at a minimum, the following elements: Al, Sb, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Li, Mn, Mo, Ni, Se, Sn, Sr, Tl, Ti, U, V, Zn), and

Trace Arsenic and Mercury

No ice drilling was conducted in 2013.

Appendix A

Spill Contingency Plan Updated on May 2013

[Spill Contingency Plan 2BE-MEA1318_May 2013docx.pdf](#)

Appendix B

Closure and Reclamation Plan Updated on December 2012

[Closure and Reclamation plan December 2012.pdf](#)